

**REMARKS**

Reconsideration of the application is respectfully requested for the following reasons:

Claim 1 has been amended to correct a typographic error (“form” has been changed to –from–), but is otherwise unchanged.

Claims 1-5, 10, and 11 were allowed in item 1 on page 7 of the Official Action. Correction of the typographic error should not affect the allowability of any of these claims.

Claim 6 has been amended to include the limitation that the eigensignals are “overlaid in both time and frequency domains and occupy the same physical space.” This limitation was included in allowed claim 1 and is specifically indicated as an allowable feature in item 3 on page 2 of the Official Action. Therefore, it is believed that claims 6 and 7-9 depending therefrom are now allowable, and that the rejection of claims 6-9 under 35 USC §103(a) has been rendered moot.

Having thus overcome each of the rejections made in the Official Action, withdrawal of the rejections and expedited passage of the application to issue is requested.

Respectfully submitted,  
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